



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: WANG et al.  
 Serial No.: 09/583,599  
 Filed: May 31, 2000  
 Entitled: Acid Copper Electroplating Solutions

Group Art Unit: 1711  
 Examiner: Thao T. Tran  
 Atty. Dkt.: 99A209

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence and every writing referred to herein as being enclosed is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 29, 2003.  
 (Date)

Betty Lee  
 Printed name of person signing this certificate

Betty Lee  
 Signature of person mailing

Dear Sir:

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT AFTER  
 MAILING DATE OF FINAL ACTION, NOTICE OF ALLOWANCE  
 OR ACTION THAT CLOSSES PROSECUTION BUT BEFORE  
 PAYMENT OF ISSUE FEE (37 C.F.R. § 1.97(d))**

**TIME OF TRANSMITTAL OF ACCOMPANYING  
 INFORMATION DISCLOSURE STATEMENT**

1. The information disclosure statement transmitted herewith is being filed **after** a final action under § 1.113, or a notice of allowance under § 1.311, whichever occurs first, but before, or simultaneously with, the payment of the issue fee.

**STATEMENT, PETITION AND FEE**

2. In accordance with the requirements of 37 C.F.R. § 1.97(d):
  - A. Accompanying this transmittal is a statement, as specified in 37 C.F.R. § 1.97(e).
  - B. Applicant submits the petition fee set forth in § 1.17(p) (\$180.00).

**FEE DUE**

3. Petition fee due (§ 1.17(p)): \$180.00

**METHOD OF PAYMENT OF FEE**

4. ☒ Authorization is hereby made to charge the amount of \$180.00
- ☒ to Deposit Account No. 02-2865
- ☒ Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

Date: Dec 29, 2003

  
SIGNATURE OF PRACTITIONER

Reg. No.: 31,147

Tel. No.: (908) 771-6469

Customer No.: 020411

Ira Lee Zebyak  
The BOC Group, Inc.  
Legal Services - Intellectual Property  
100 Mountain Avenue  
Murray Hill, NJ 07974

S/N 09/583,599

Atty. Dkt. 99A209

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Betty Lee

Printed name of person signing this certificate

*Betty Lee*

Signature of person mailing

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**STATEMENT FOR INFORMATION DISCLOSURE  
UNDER 37 C.F.R. Section 1.97(e)**

**IDENTIFICATION OF INFORMATION DISCLOSURE STATEMENT  
FOR WHICH THIS STATEMENT IS BEING MADE**

1. This statement is being made for the Information Disclosure Statement herewith.

**STATEMENT**

2. I, the person signing below, state that each item of information contained in the Information Disclosure Statement was cited for the first time in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement. 37 C.F.R. Section 1.97(e)(1).

**IDENTIFICATION OF PERSON MAKING THIS STATEMENT**

3. The person making this certification is:
  - (a) the practitioner who signs below on the basis of the information in the practitioner's file.

Date:

Dec 29, 2003

SIGNATURE OF PRACTITIONER

*Ira Lee Zebrak*

Reg. No.: 31,147

Tel. No.: (908) 771-6469

Customer No.: 020411

Ira Lee Zebrak  
The BOC Group, Inc.  
Legal Services - Intellectual Property  
100 Mountain Avenue  
Murray Hill, NJ 07974



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**Complete if Known**

Application Number	09/583,599
Filing Date	May 31, 2000
First Named Inventor	WANG et al.
Art Unit	1711
Examiner Name	Thao T. Tran
Attorney Docket Number	99A209

Sheet	1	of	2
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## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. . Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number 09/583,599

Filing Date May 31, 2000

First Named Inventor WANG et al.

Art Unit 1711

Examiner Name Thao T. Tran

Sheet 2 of 2 Attorney Docket Number 99A209

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	6	European Search Report for Application No. 00305941.7 dated November 5, 2003	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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